

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W. WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

**Paperwork Reduction Act Notice:** The Public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPP Information Management Division (2137) U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

**DATA MATRIX**

**Date** June 1, 2010

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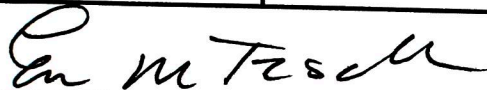
**Applicant's/Registrant Name and Address**

Sinanen Company Ltd.  
 4-22, Kaigan 1-Chome, Minato-ku  
 Tokyo 105 Japan

**Product**

Zeomic® Type AJ Silver Zeolite A

**Ingredient** Silver (CAS No. 7440-22-4; PC Code 72501)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.1550	Product Identity and Composition	446522-01 447917-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN	
OPPTS 830.1600	Description of Materials Used to Manufacture the Product	446522-01 447917-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN	
OPPTS 830.1650	Description of the Formulation Process	446522-01 447917-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN	
OPPTS 830.1670	Discussion of the Formation of Impurities	446522-01 447917-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN	
OPPTS 830.1700	Analysis of Samples	446522-01 447917-01 452893-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	
OPPTS 830.1750	Certified Limits	446522-01 447917-01 452893-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	
OPPTS 830.1800	Enforcement Analytical Method	446522-01 454741-01	Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN	
<b>Signature</b>			<b>Name and Title</b> Erin M. Tesch, Regulatory Consultant	<b>Date</b> June 1, 2010	

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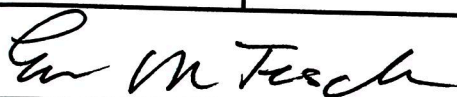
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Zeomic® Type AJ Silver Zeolite A

**Ingredient** Silver (CAS No. 7440-22-4; PC Code 72501)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6302	Color	446522-02 447917-02 454741-02 45581101	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	
OPPTS 830.6303	Physical State	446522-02 447917-02 454741-02 45581101	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	New study sub. 1/10/02
OPPTS 830.6304	Odor	446522-02 447917-02 454741-02 45581101	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	New study sub. 1/10/02
OPPTS 830.6314	Oxidation/Reduction	447917-02 454741-02	Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN	New study sub. 1/10/02
OPPTS 830.6315	Flammability	446522-02 454741-02	Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN	
OPPTS 830.6316	Explodability	446522-02 454741-02	Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN	
OPPTS 830.6317	Storage Stability	446522-02 447917-02 452471-01 454741-02	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	

**Signature**



**Name and Title**  
Erin M. Tesch, Regulatory Consultant

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**Product**

Zeomic® Type AJ Silver Zeolite A

**Ingredient** Silver (CAS No. 7440-22-4; PC Code 72501)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6319	Miscibility	454741-02	Sinanen Company Ltd.	OWN	
OPPTS 830.6320	Corrosion Characteristics	446522-02 447917-02 454741-02	Sinanen Company Ltd. Sinanen Company Ltd.] Sinanen Company Ltd.	OWN OWN OWN	
OPPTS 830.6321	Dielectric Breakdown Voltage	454741-02	Sinanen Company Ltd.	OWN	
OPPTS 830.7000	PH	446522-02 447917-02 454741-02 45581101	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	
OPPTS 830.7100	Viscosity	454741-02	Sinanen Company Ltd.	OWN	New study sub. 1/10/02
OPPTS 830.7200	Melting Point	45581101	Sinanen Company Ltd.	OWN	New study sub. 1/10/02
OPPTS 830.7300	Bulk Density	446522-02 447917-02 454741-02 45581101	Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN OWN OWN	
OPPTS 830.7840	Water Solubility	45581101	Sinanen Company Ltd.	OWN	New study sub. 1/10/02
Not applicable	Solubility in Organic Solvents	45581101	Sinanen Company Ltd.	OWN	New study sub. 1/10/02

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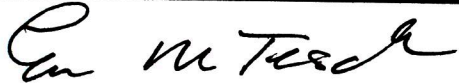
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<b>Applicant's/Registrant Name and Address</b>  Sinanen Company Ltd. 4-22, Kaigan 1-Chome, Minato-ku Tokyo 105 Japan	<b>Product</b>  Zeomic® Type AJ Silver Zeolite A	
<b>Ingredient</b> Silver (CAS No. 7440-22-4; PC Code 72501)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.1100	Acute Oral Toxicity - Rat	446644-01	Sinanen Company Ltd.	OWN	
OPPTS 870.1200	Acute Dermal Toxicity – Rabbit	446644-01	Sinanen Company Ltd.	OWN	
OPPTS 870.1300	Acute Inhalation Toxicity – Rat	416158-04	Kanebo USA	PAY	
OPPTS 870.2400	Primary Eye Irritation – Rabbit	416385-01	Kanebo USA	PAY	
OPPTS 870.2500	Primary Dermal Irritation - Rabbit	446644-02	Sinanen Company Ltd.	OWN	
OPPTS 870.2600	Dermal Sensitization – Guinea Pig	416158-06	Kanebo USA	PAY	
OPPTS 870.3100	90-Day Oral Toxicity in Rodents	45581105 45581106	Sinanen Company Ltd. Sinanen Company Ltd.	OWN OWN	New study sub. 1/10/02 New study sub. 1/10/02
OPPTS 870.3150	90-Day Oral Toxicity in Nonrodents				Waiver Requested 1/10/02
OPPTS 870.3700	Prenatal Developmental Toxicity (Teratogenicity)	416385-02 422454-03 426532-01 428457-01	Kanebo USA Kanebo USA Kanebo USA Kanebo USA	PAY PAY PAY PAY	
OPPTS 870.3800	Reproduction and Fertility Effects	45827901	Sinanen Company Ltd.	OWN	New study sub 12/30/02
OPPTS 870.4300	Combined Chronic Toxicity/Carcinogenicity	45581107	Sinanen Company Ltd.	OWN	New study sub. 1/10/02

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**Product**

Zeomic® Type AJ Silver Zeolite A

**Ingredient** Silver (CAS No. 7440-22-4; PC Code 72501)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.5100	Bacterial Reverse Mutation Test	446644-03	Sinanen Company Ltd.	OWN	
OPPTS 870.5300	In vitro Mammalian Cell Gene Mutation Test	416158-09	Kanebo USA	PAY	
OPPTS 870.5385	Mammalian Bone Marrow Chromosomal Aberration Test (In vivo Mammalian Chromosomal Aberration Assay)	420328-04 428201-01	Kanebo USA Kanebo USA	PAY PAY	
OPPTS 850.2100	Avian Acute Oral Toxicity	428710-01	Kanebo USA	PAY	
OPPTS 850.2200	Avian Dietary Toxicity	428709-01	Kanebo USA	PAY	
OPPTS 850.1075	Fish Acute Toxicity – Freshwater and Marine	416158-14	Kanebo USA	PAY	
OPPTS 850.1010	Aquatic Invertebrate Acute Toxicity	420327-03	Kanebo USA	PAY	
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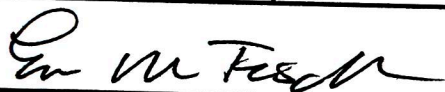
**Product**

Zeomic® Type AJ Silver Zeolite A

**Ingredient** Silver (CAS No. 7440-22-4; PC Code 72501)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
No applicable	Migration Studies and Extraction data from LDPE Films Containing Zeomic Silver Zeolite A	446644-05	Sinanen Company Ltd.	OWN	
Not applicable	Migration/Leaching Studies	450080-01	Sinanen Company Ltd.	OWN	
Not applicable	Supplemental Information on the Migration/Leaching Study (MRID No. 450080-01)	454468-01	Sinanen Company Ltd.	OWN	
Not applicable	Migration of Silver and Zinc from Zeolite Contained in LDPE into Olive Oil, Aqueous Ethanol and Aqueous Acetic Acid	45581102	AgION Technologies LLC	PER	New study sub. 1/10/02
Not applicable	Migration of Silver and Zinc from Zeolite Contained in PBT into Olive Oil, Aqueous Ethanol and Aqueous Acetic Acid	45581103	AgION Technologies LLC	PER	New study sub. 1/10/02
Not applicable	Migration of Silver and Zinc from Zeolite Contained in PVC into Olive Oil, Aqueous Ethanol and Aqueous Acetic Acid	45581104	AgION Technologies LLC	PER	New study sub. 1/10/02
Not applicable	Antimicrobial Efficacy: Zeomic Type AJ10D Silver Zeolite A	446644-04	Sinanen Company Ltd.	OWN	
Not applicable	Evaluation of Potential Health Risks Associated with Zeomic® Type AJ10D Silver Zeolite A – Toys and Toothbrushes	452917-01	Sinanen Company Ltd.	OWN	
Not applicable	Evaluation of Potential Health Risks Associated with Zeomic® Type AJ10D Silver Zeolite A – HVAC Coatings	453874-01	Sinanen Company Ltd.	OWN	
Not applicable	Evaluation of the Potential Occupational Health Risks Associated with Zeomic® Type AJ Silver Zeolite A in Post Manufacturing "Upgrade" Applications	454288-01	Sinanen Company Ltd.	OWN	
Not applicable	Performance of Zeomic® Type AW Silver Zeolite A in Bulk Polymers and Fibers	To be determined	Sinanen Company Ltd.	OWN	

**Signature**



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